

ABSTRACT OF THE DISCLOSURE

An HTTP based video streaming apparatus and method of a mobile communication system is disclosed. A memory, such as a storing disk, stores content files received from a server of a transmitting party, a random access searching unit searches the random access point in the memory and transmits a content file request message to the transmitting server if the random access point does not exist in the memory, and a display unit displays the files from the random access point. Therefore, HTTP streaming service from a random point required by a user can be provided when the streaming has begun, and the random access function can be supported by even if the part required by the user has not yet been transmitted to receiving party.